

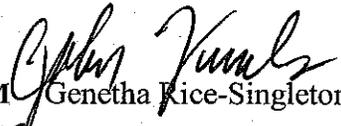
DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE P. I. No. 0007562, Muscogee County
CSSTP-0007-00(562)
Columbus State University Multi-use Trail

OFFICE Preconstruction

DATE April 4, 2008

FROM  Genetha Rice-Singleton, Assistant Director of Preconstruction

TO ¹⁰⁵ SEE DISTRIBUTION

SUBJECT APPROVED PROJECT CONCEPT REPORT

Attached for your files is the approval for subject project.

Attachment

DISTRIBUTION:

Brian Summers
Glenn Bowman
Ken Thompson
Michael Henry
Keith Golden
Angela Alexander
Paul Liles
Thomas Howell
David Millen
BOARD MEMBER

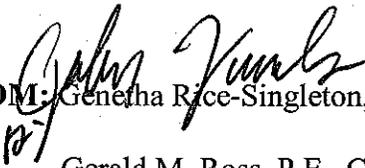
**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENTAL CORRESPONDENCE

FILE: P.I. No. 0007562, Muscogee County
CSSTP-0007-00(562)
Columbus State University Multi-use Trail

OFFICE: Preconstruction

DATE: April 2, 2008

FROM:  Geneva Rice-Singleton, Assistant Director of Preconstruction

TO: Gerald M. Ross, P.E., Chief Engineer

SUBJECT: *PROJECT CONCEPT REPORT*

This project consists of the construction of the Columbus State University Multi-use Trail. The trail begins at the south side of Gentian Boulevard/CS 1781 sidewalk at the Cunningham Conference Center parking area to the project ending point of Cougar Court (see attached project map). The multi-use trail will promote safe, intermodal traffic for students, faculty, and visitors of the community, the project will strength the pedestrian walkway system of the campus and provide connectivity to the city of Columbus trail system.

The project proposes a 10' wide asphalt path, renovation of an existing pedestrian bridge, a new pedestrian bridge, historically styled lighting, crosswalks, benches, trash receptacles, and tree plantings. The project and design will accommodate the applicable accessibility requirements.

Environmental concerns include requiring a Categorical Exclusion be prepared; a Public hearing is not required; Time saving procedures is appropriate.

The estimated costs for this project are:

	<u>PROPOSED</u>	<u>APPROVED</u>	<u>FUNDING</u>	<u>PROG DATE</u>
Construction (includes E&C)	\$ 502,000	\$ 500,000	LY10	2009
Right-of-way & Utilities	Local	Local	Local	Local

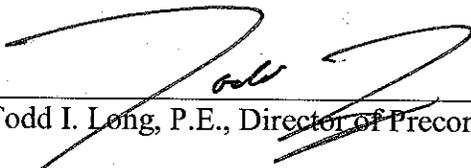
* PMA signed 7-13-06 Columbus State University will be responsible for PE , right-of-way utilities, and 20% construction/ 100% over 140K

P.I. No. 0007652, Muscogee County
Page 2
April 2, 2008

I recommend this project concept be approved,

GRS: JDQ
Attachment

CONCUR



Todd I. Long, P.E., Director of Preconstruction

APPROVED



Gerald M. Ross, P.E., Chief Engineer



Department of Transportation

State of Georgia

#2 Capitol Square, S.W.

Atlanta, Georgia 30334-1002

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DAVID E. STUDSTILL, JR., P.E.
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DEPUTY COMMISSIONER
(404) 656-5212

EARL L. MAHFUZ
TREASURER
(404) 656-5224

FILE CSHPP-0007-00(562)
P.I. No. 0007562
Columbus State University
Multi-Use Trails

OFFICE Thomaston

DATE July 13, 2007

FROM David Millen

TO Johnny Quarles
W/Attachments

SUBJECT **Signed Concept Cover Sheet**
W/Comments

We have reviewed the concept report on the above project and concur with the recommendation for approval with the comments listed below:

Kerry Gore, Utility Engineer:

We do anticipate utility conflicts. I believe that they will be minor adjustments.

Tom Queen, Planning and Programming Engineer:

Add Muscogee to the cover sheet and signature sheet, add Bridge Design Engineer to signature sheet. Are there any stream buffer variances anticipated? Need to note the concept meeting held on June 12, 2007.

DBM: cg

Attachment

cc: Thomas Howell

David Millen

Tom Queen

Mike England

Kerry Gore

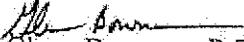
DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE: P.I. No. 0007562

OFFICE: Environment/Location

DATE: October 23, 2007

FROM: 
Glenn Bowman, P.E., State Environmental/Location Engineer

TO: Genetha Rice-Singleton, Assistant Director of Preconstruction

SUBJECT: PROJECT CONCEPT REPORT
CSHPP-0007-00(562) / Muscogee County

The above subject Concept Report has been reviewed and appears satisfactory for approval.

If you have any questions, please contact me at (404) 699-4401.

GB:lc

Attachment

cc: Brian Summers
Jamie Simpson
Keith Golden
Angela Alexander
Thomas Howell

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

PROJECT CONCEPT REPORT

GDOT Project Number: CSHPP-0007-00(562), Muscogee County

GDOT P.I. Number: 0007562

FEDERAL FUNDS: \$400,000
\$100,000

MATCHING FUNDS:

FISCAL YEAR PROPOSED: 2008

PROJECT SPONSOR: COLUMBUS STATE UNIVERSITY

CONTACT PERSON: Eddie Woodhouse, Assistant Vice President for Facilities (706-568-2009), Stephen (Rakestraw & Associates-Consultant (229-382-0009)

Date of Report: May 9, 2007

The undersigned have reviewed the concept report:

10/22/07 [Signature]
Date State Environmental/Location Engineer

Date State Traffic Safety & Design Engineer

10/22/07 [Signature]
Date District Engineer

Date State Transportation Planning Administrator

Date State Bridge Design Engineer

This project concept is contained in the Regional Transportation Program (RTP) and/or in the State Transportation Improvement Program (STIP). The concept as presented herein and submitted for approval is consistent with that which is included in the RTP and/or STIP. Information copies have been provided to the following offices: Engineering Services, Maintenance, Road Design, Urban Design, Bridge Design, and Right-of-Way. Their comments are welcomed.

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

PROJECT CONCEPT REPORT

GDOT Project Number: CSHPP-0007-00(562), Muscogee County

GDOT P.I. Number: 0007562

FEDERAL FUNDS: \$400,000
\$100,000

MATCHING FUNDS:

FISCAL YEAR PROPOSED: 2008

PROJECT SPONSOR: COLUMBUS STATE UNIVERSITY

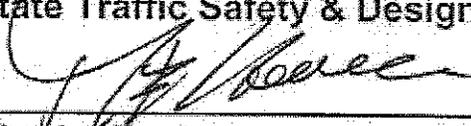
CONTACT PERSON: Eddie Woodhouse, Assistant Vice President for Facilities (706-568-2009), Stephen (Rakestraw & Associates-Consultant (229-382-0009)

Date of Report: May 9, 2007

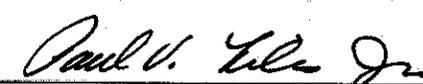
The undersigned have reviewed the concept report:

Date State Environmental/Location Engineer

Date State Traffic Safety & Design Engineer

10/22/07 
Date District Engineer

Date State Transportation Planning Administrator

2/1/08 
Date State Bridge Design Engineer

This project concept is contained in the Regional Transportation Program (RTP) and/or in the State Transportation Improvement Program (STIP). The concept as presented herein and submitted for approval is consistent with that which is included in the RTP and/or STIP. (Information copies have been provided to the following offices: Engineering Services, Maintenance, Road Design, Urban Design, Bridge Design, and Right-of-Way. Their comments are welcomed.)

PROJECT COMMON NAME: CSU MULTI-USE TRAILS

PROJECT LOCATION: The project begins at the southside of Gentian Boulevard (CS 1781) sidewalk at the Cunningham Conference Center parking area to the project ending point of the Cougar Court (CS 980 - see attached project map). The APE extends the length of the corridor and the immediate area adjacent to the project corridor.

PROJECT CONCEPT [DESCRIPTION]:

Columbus State University (CSU) proposes the construction of a 10' wide asphalt multiuse trail that will promote safe, intermodal traffic for students, faculty, and visitors of the community. The project will strengthen the pedestrian walkway system of the campus and provide connectivity to the City of Columbus trail system.

Specifically, the project improves intermodal transportation facilities which will include 10' wide asphalt path, renovation of an existing pedestrian bridge, also a new pedestrian bridge, historically styled lighting (breakaway design), crosswalks, benches, trash receptacles, and tree plantings. The proposed trail alignment will be in compliance with all local building codes, ADA requirements and GDOT standards for bicycle & pedestrian facilities.

The current posted speed limit on CS 1781 (Gentian Boulevard), CS 980 (Algonquin Drive), and CS 959 (Cougar Court) are 35 mph. No changes in lane configuration will be made. The proposed project will connect to the existing sidewalk project (BR-0001-00(362)) on the city of Columbus right of way (CS 1781) and terminate at CS 959 (Cougar Court). The project will be considered an offline project and is not within DOT right of way.

PROPOSED TYPICAL SECTION: See Attached Section

MAJOR STRUCTURES [BRIDGES, IF APPLICABLE]: Existing footbridge to be renovated. The structure is 5' wide x 80' long. The bridge clear spans Lindsey Creek with no piers. The existing decking is 4" thick concrete supported by rebar and I-beams. Bridge #2 will a 8' wide prefabricated pedestrian bridge parallel to Algonquin Drive at Lindsey Creek.

PERMITS REQUIRED: Possible Stream Buffer Variance

LEVEL OF ENVIRONMENTAL ANALYSIS: CATEGORIAL EXCLUSION

SECTION 4(f)/SECTION 106 INVOLVEMENT: IF YES, LIST RESOURCES
No Involvement

OTHER KNOWN OR SUSPECTED ENVIRONMENTAL ISSUES None

LEVEL OF PUBLIC INVOLVEMENT None

DESIGN STANDARDS TO BE USED:

AASHTO *A Policy on Geometric Design of Highways and Bridges*
AASHTO *Guide for the Development of Bicycle Facilities*
USDOT/FHWA *Guide for Selecting Roadway Design Treatments to Accommodate Bicycles*
USDOT/FHWA *A Manual on Uniform Traffic Control Devices*
GDOT *Standard Specifications for Construction of Transportation Systems*
GDOT *Bike Plan*
GDOT *Pedestrian & Streetscape Guide*
GDOT *Georgia Scenic Byway Program Requirements*
GDOT *Georgia Scenic Byway Application*
GDOT *Georgia Scenic Byways Corridor Management Plan Guidelines*
The Americans with Disabilities Act
The Secretary of the Interior's *Standards and Guidelines for Archaeology and Historic Preservation*
The Secretary of the Interior's *Standards for the Treatment of Historic Properties*
The Secretary of the Interior's *Standards for the Identification and Evaluation*
The Secretary of the Interior's *Standards for Survey and Evaluation*
The Secretary of the Interior's *Standards and Guidelines for Rehabilitation*
The Secretary of the Interior's *Standards for Historical Documentation*

DESIGN VARIANCES REQUIRED: None

OTHER GDOT PROJECTS IN IMMEDIATE VICINITY OF THE PROJECT:

Project No. BR-0001-00(362) Drainage Improvements on Gentian Blvd.(CS1781)

CONCEPT TEAM MEETING HELD AND PERSONS PRESENT: **Concept Meeting
Held on June 12, 2007 see attachment**

FIELD REVIEW HELD [OPTIONAL]:

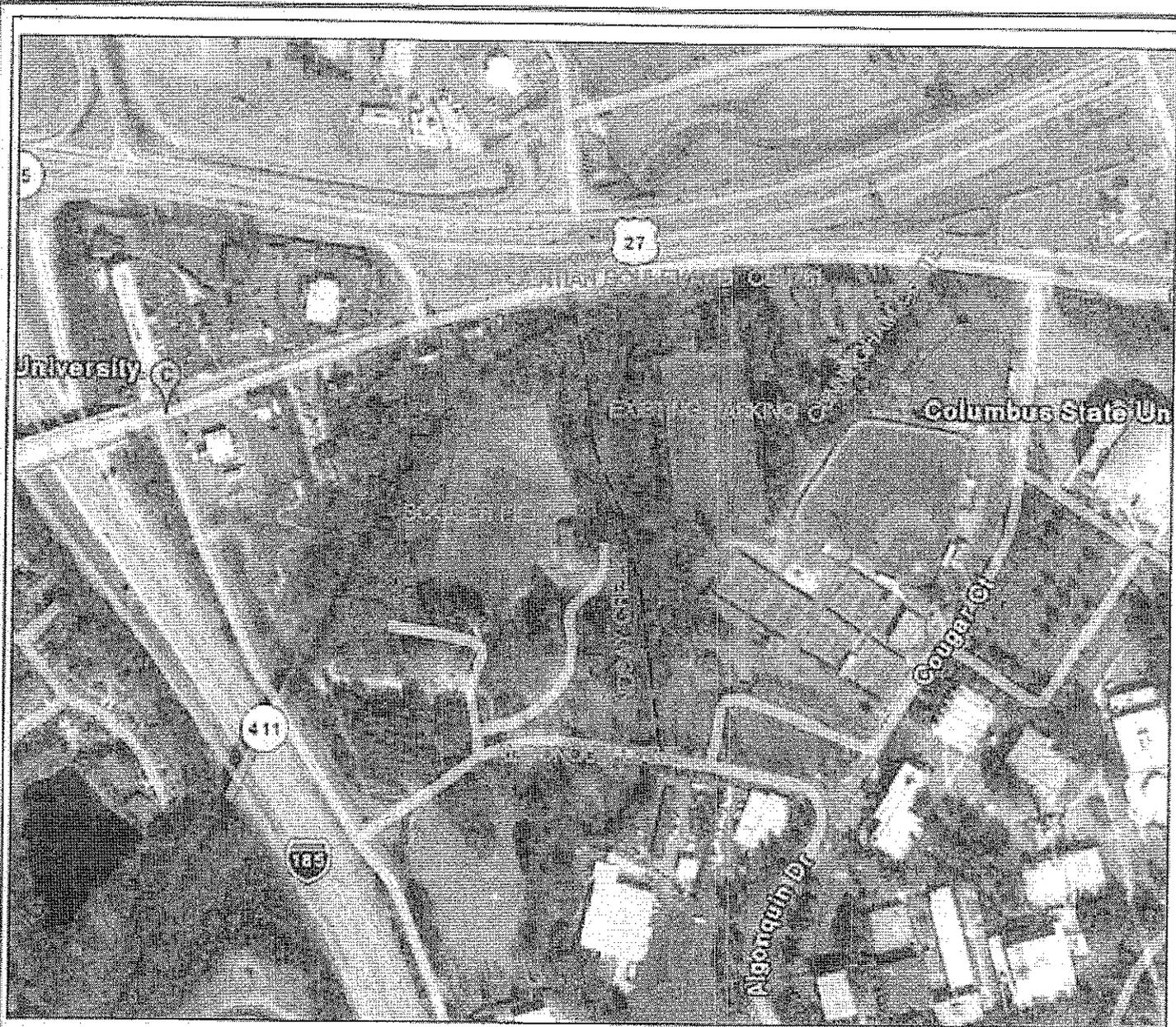
RAILROAD INVOLVEMENT: None

UTILITIES: GA. POWER—Kevin Henderson (706)321-3547
CITY WATER & SEWER—Steve Fix (706) 649-3400
CABLE—Not Applicable
PHONE—Bellsouth-David Huckby (706) 321-3988
Intercampus Utilities-Eddie Woodhouse-(706)568-2009

COMMENTS:

ATTACHMENTS:

Conceptual Drawing
Typical Cross-Sections
Maps
Preliminary Cost Estimation
Concept Meeting Minutes
Concept Meeting Attendees



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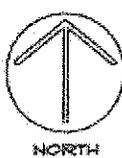
PROJECT:
Columbus State University
Multi-use trails

PROJECT NUMBER: CSUPP-0007-0070602

DATE: 5/07

SCALE: not to scale

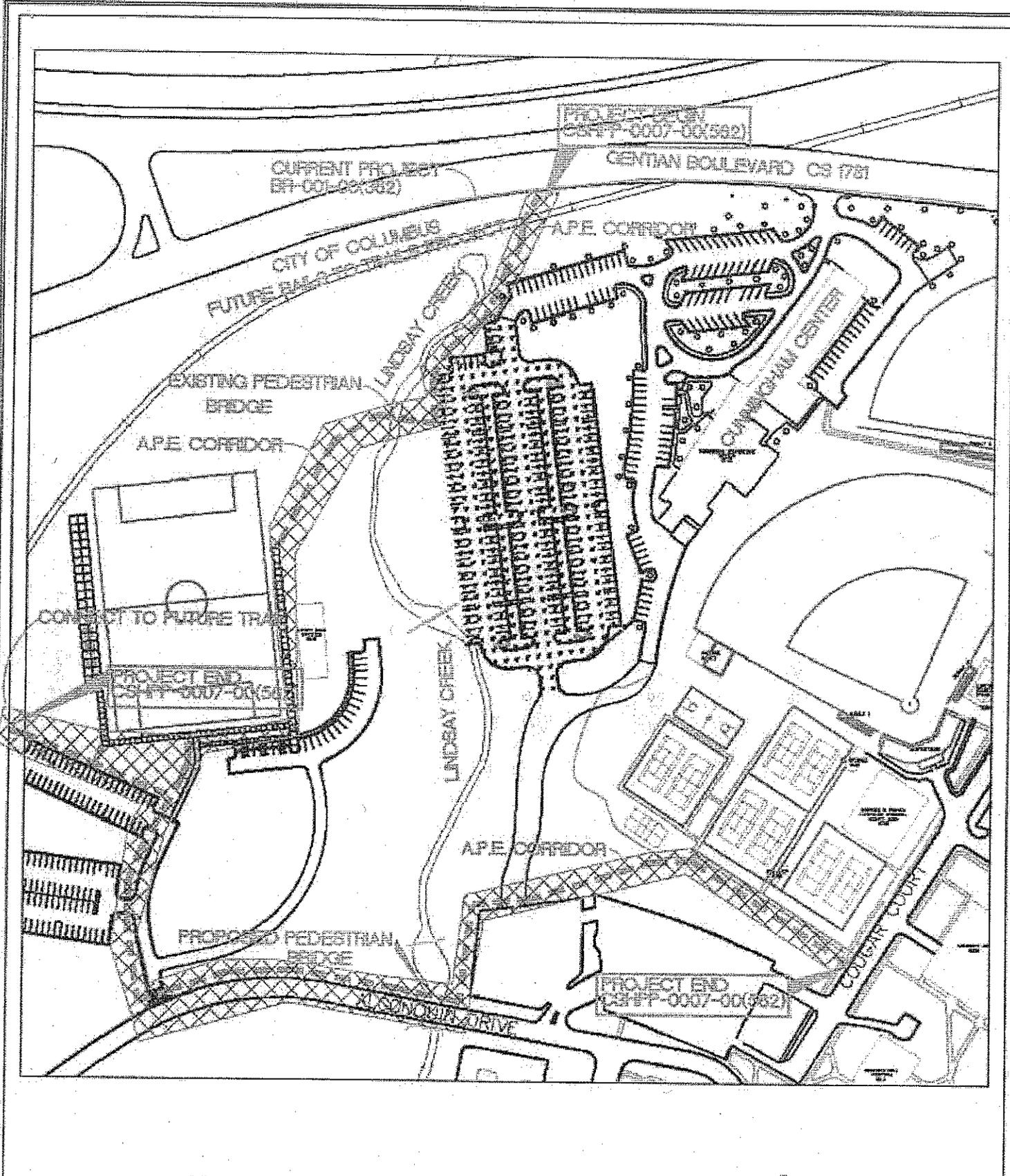
SHEET TITLE:
EXISTING CONDITIONS
AERIAL PHOTO



Rakestraw & Associates

83 TY TY OMEGA RD.
TIFTON, GA, 31793
Phone: 229.387-8382
rakefriendlycity.net
Planning • Design • Environmental

SHEET NO.
1
OF 1



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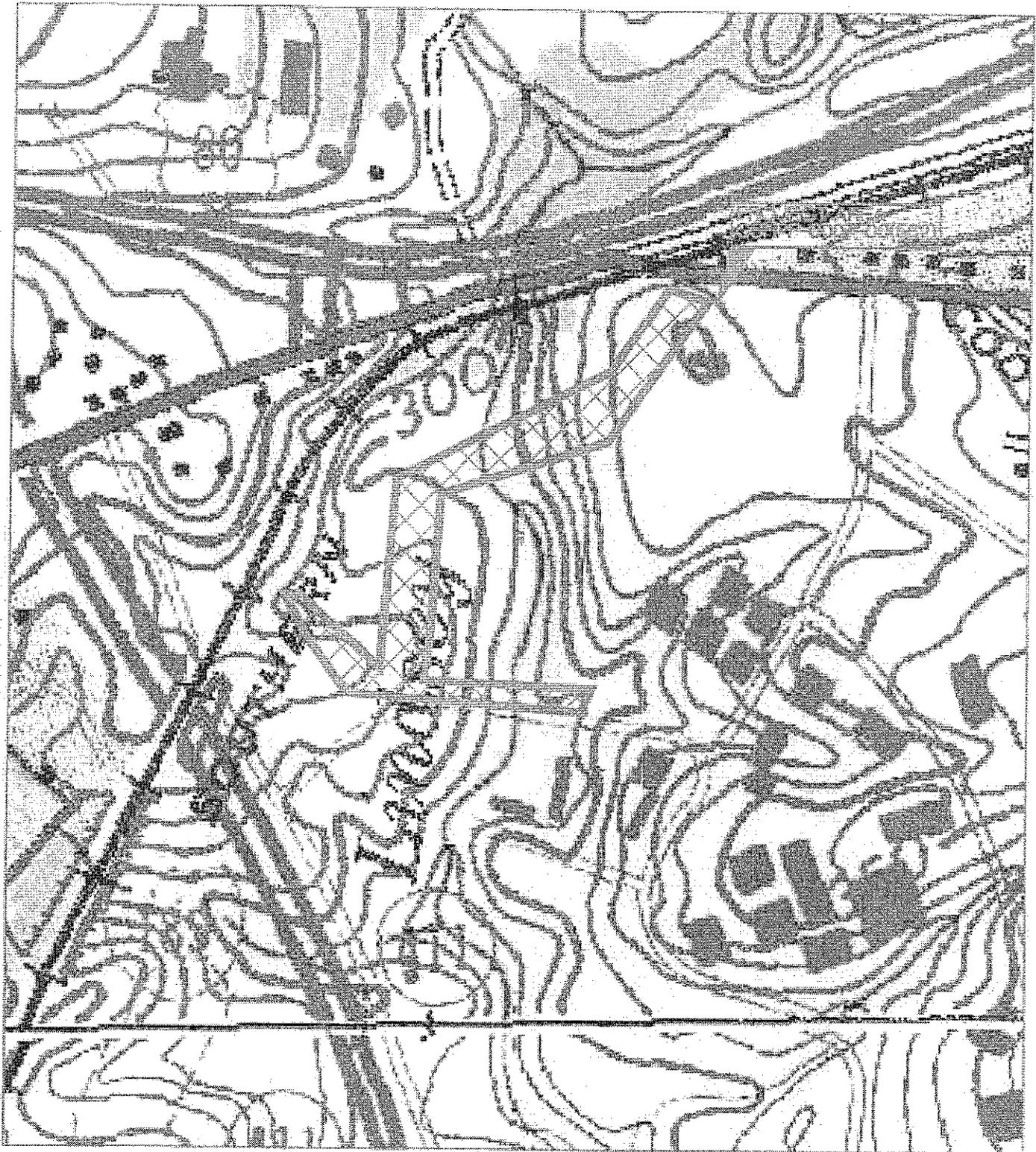
PROJECT:
 Columbus State University
 Multi-use trails
PROJECT NUMBER: CSHF-0007-00(562)
DATE: 4/07
SCALE: 1"=200'

SHEET TITLE:
 CONCEPTUAL TRAIL
 ALIGNMENT



Rakestraw & Associates
 23 TY TY OMEGA RD.
 TIFTON, GA. 31783
 Phone: 229.381-8387
 rakestraw@csu.tytnet
 Planning • Design • Environmental

SHEET NO.
 1
 OF 1



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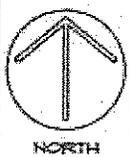
PROJECT:
Columbus State University
Multi-use trails

PROJECT NUMBER: CSU-PP-2007-020562

DATE: 4/07

SCALE: NTS

SHEET TITLE:
QUAD SHEET



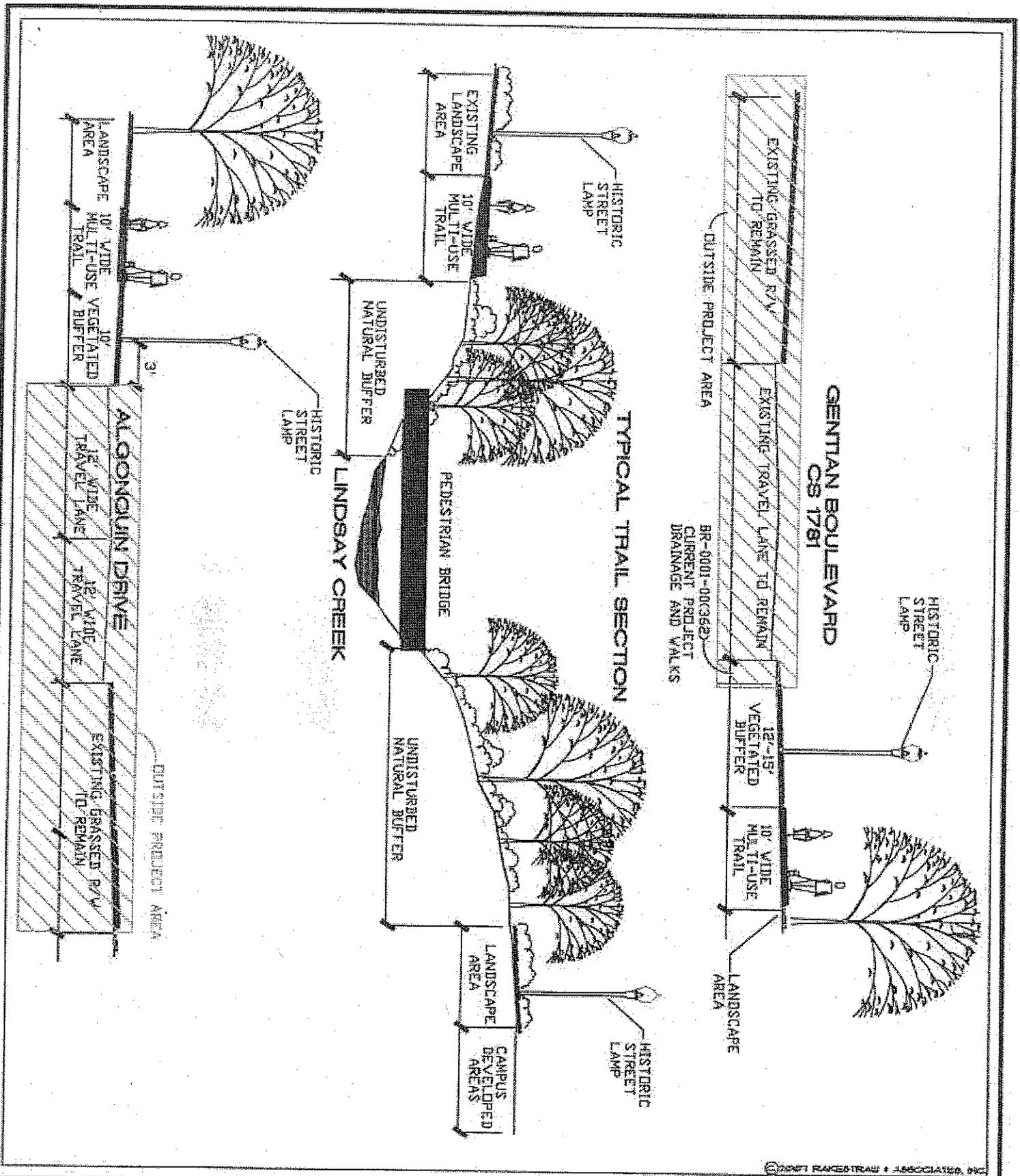
Rakestraw & Associates

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TIFTON, GA. 31793
Phone: 229.387-8993
rake@tlandcity.net

Planning • Design • Environmental



SHEET NO.
1
OF 1



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PROJECT:
Columbus State University
Multi-use trails

PROJECT NUMBER: CSPP-0001-00(562)

DATE: 4/07

SCALE: NTS

SHEET TITLE:
TYPICAL SECTIONS

Rakestraw & Associates

25 TT TT OMEGA RD.
TIFFIN, GA 31783
Phone: 229.387-8352
rakestraw@friendcity.net

Planning • Design • Environmental

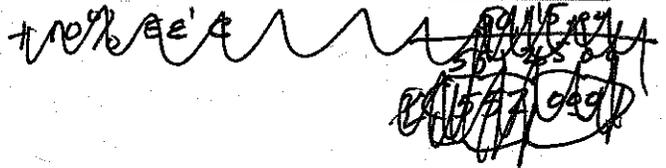
SHEET NO.
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of 1

PRELIMINARY COST ESTIMATE

QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	UNIT TOTAL
29000	SQ. FT.	10' WIDE ASPHALT TRAIL WITH AGGREGATE BASE	\$ 3.50	\$ 101,500.00
35	EACH	LIGHT POLES (CAMPUS STANDARD LIGHT)	\$ 2,800.00	\$ 98,000.00
3500	LF	1" CONDUIT AND WIRE	\$ 8.50	\$ 29,750.00
300	SF	CONCRETE SLAB WITH REINFORCEMENT FOR BRIDGE #1	\$ 25.00	\$ 7,500.00
200	LF	HANDRAIL/GUARDRAIL FOR BRIDGE #1	\$ 150.00	\$ 30,000.00
700	SF	CONCRETE EPOXY SEAL COATING	\$ 12.00	\$ 8,400.00
1	LS	MISC. STRUCTURAL COMPONENTS FOR BRIDGE #1	\$ 45,000.00	\$ 45,000.00
700	SF	CONCRETE SLAB WITH REINFORCEMENT FOR BRIDGE #2	\$ 25.00	\$ 17,500.00
200	LF	HANDRAIL/GUARDRAIL FOR BRIDGE #2	\$ 150.00	\$ 30,000.00
1	LS	MISC. STRUCTURAL COMPONENTS FOR BRIDGE #2	\$ 45,000.00	\$ 45,000.00
1	LS	IRRIGATION/LANDSCAPING	\$ 35,000.00	\$ 35,000.00
1	LS	EROSION & SEDIMENT CONTROL	\$ 8,500.00	\$ 8,500.00
1	LS	CONTINGENCY 2%	\$ 45,000.00	\$ 45,000.00

PRELIMINARY COST ESTIMATE	\$ 501,150.00
---------------------------	---------------

ok

10/10/04


June 12, 2007 - Concept Meeting

Attendees

1. STEPHEN RAKESTRAW (DIRECTOR & Assoc)
2. Mark Williams GDOT
3. WAYNE PITTMAN GDOT
4. Tom Queen GDOT
5. FELTON G. GRANT CITY PLANNING
6. Eddie Woodhouse CSU
7. Mike Matthews CSU
8. Tom Helton CSU
9. Phyllis Clibber CSU
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____

CSU Multi-use Trail Concept Meeting
June 12, 2007

Meeting was held June 12, 2007 in Richards Hall, Columbus State. Meeting was called to order at 10:00 AM. Present were: Rakestraw & Associates - Stephen Rakestraw, Georgia DOT - Tom Queen, Mark Williams, Wayne Pittman, City of Columbus, Planning Department - Felton Grant, Columbus State University, Mike Medlock, Eddie Woodhouse, Tom Helton, and Phyllis Chisholm.

Rakestraw presented the conceptual plan for the Columbus State University (CSU) Multi-use Trail. Point of Beginning is at the intersection of the planned City sidewalk on Gentian Blvd. and the CSU Cunningham Center. The approximately 10 foot wide multi-use trail will border the Cunningham Parking Lot, the trail will incorporate features that will make the Lindsey Creek bridge handicap accessible and will connect with the existing sidewalk at the CSU Soccer Complex. The trail will extend to the Soccer Complex parking lot and the future Columbus Rails to Trails Project on the West side of CSU. This junction will provide space for a rest node for pedestrians.

The trail will also run from the Soccer Field south toward Algonquin Drive. Near the intersection with Algonquin the trail will turn east toward main campus finally connecting with the existing sidewalk on Cougar Drive which already extends to Gentian Blvd.

The plan calls for widening the existing bridge near Cunningham Center and construction of an addition to the Algonquin Bridge or a new bridge crossing Lindsey Creek at Algonquin.

The trail will provide a safe, well lighted alternate intermodal transportation system to the CSU students and the Columbus walking and biking community.

During the question and answer portion of the meeting no issues were raised. There were no objections to the project. Tom Queen advised the group that we should prepare the submission package for the GDOT review and approval.

The meeting was adjourned at 11:00 AM.